

ROYALSTON
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	0.75	0	NC*	Male	0.43	0	NC*
Female	0.24	0	NC*	Female	0.29	0	NC*
Total	0.98	0	NC*	Total	0.72	0	NC*
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	0.23	0	NC*	Male	0.14	0	NC*
Female	0.18	0	NC*	Female	0.11	0	NC*
Total	0.41	0	NC*	Total	0.25	0	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.05	0	NC*	Male	0.57	0	NC*
Female	3.73	4	NC*	Female	0.43	1	NC*
Total	3.78	4	NC*	Total	1.00	1	NC*
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	0.23	0	NC*	Male	0.48	0	NC*
				Female	0.20	0	NC*
				Total	0.67	0	NC*
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	1.88	1	NC*	Female	0.45	1	NC*
Female	1.53	0	NC*				
Total	3.41	1	NC*				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	0.27	0	NC*	Male	0.28	0	NC*
Female	0.08	0	NC*	Female	0.25	1	NC*
Total	0.35	0	NC*	Total	0.53	1	NC*
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	0.10	0	NC*	Male	4.50	1	NC*
Female	0.08	0	NC*				
Total	0.18	0	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	0.43	0	NC*	Male	0.32	0	NC*
Female	0.22	0	NC*	Female	0.16	0	NC*
Total	0.64	0	NC*	Total	0.49	0	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	0.26	0	NC*	Male	0.14	0	NC*

Female	0.06	0	NC*				
Total	0.32	0	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	0.31	0	NC*	Male	0.08	0	NC*
Female	0.21	0	NC*	Female	0.19	0	NC*
Total	0.52	0	NC*	Total	0.27	0	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	0.15	0	NC*				
Female	0.05	0	NC*	Female	0.72	1	NC*
Total	0.20	0	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	2.37	0	NC*	Male	14.74	2	NC*
Female	1.51	0	NC*	Female	11.79	8	68
Total	3.89	0	NC*	Total	26.53	10	38 ^-

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels